

IP



ANNUAL REPORT
OF THE HEALTH
OF
TICKHILL URBAN DISTRICT
FOR THE YEAR
1967

Public Health Dept. ,
48 Sunderland Street,
Tickhill.

R. Stalker, M.B., Ch.B., D.P.H.
Medical Officer of Health.

R. Durant, M.A.P.H.I.
Public Health Inspector.

TICKHILL URBAN DISTRICT COUNCIL

Public Health Dept. ,
48 Sunderland Street,
Tickhill,
Doncaster.

To the Chairman and Members
of the Public Health and
Housing Committee.

June 1968.

Mr. Chairman, Mrs. Franklin and Gentlemen,

It is my pleasure to submit to you my first Annual Report on the health of the Urban District for 1967, though I was in the position of Medical Officer for only the last three and a half months of the year. I would first like to pay tribute to my predecessor, Dr. Ferguson, who not only left an efficient organisation which he had created, but a large amount of goodwill.

Before discussing the report I should mention that the figures are very low and could fluctuate widely from year to year without having any statistical significance, but I would like to mention one or two points that have caught my attention. The population of Tickhill has risen again this year and should continue to rise for the next few years at least. There has also been an increase in the birth rate which is the converse of the national trend, and the percentage of babies born illegitimately is 6%. There were, once again, no maternal deaths.

It is not surprising to note that heart disease, including coronary thrombosis, was responsible for 10 deaths, cancer for 7, followed by vascular lesions of the central nervous system which accounted for 6. Accidents, including motor vehicle accidents were responsible for 5 deaths, and bronchitis (the "English disease") for 4.

Apart from 26 cases of measles, notifiable infectious diseases were conspicuous by their absence. I have felt for some time that the list of notifiable infectious diseases should be altered and I am pleased to say that the list is being reviewed at present.

In the report of the work carried out by the health services provided by the County Council, the figures for Tickhill have, wherever possible been left separate, which will clearly show the change in any services for the district in future. Throughout the division, and the county, the domiciliary

midwifery services are delivering fewer babies each year and with the new maternity hospital to be provided in Doncaster the number will probably continue to drop steadily. It did come as a surprise, however, to note a steep drop in the home nursing figures for 1967, which was contrary to expectations. There are several factors which could account for this, and I expect the home nursing service in the future to have increased work. The home help service continued to provide much needed help, particularly to the aged, and this is a service which will certainly have more work to do in future years.

I am particularly pleased to note that the percentage of children immunised in the division is so high and with the introduction of the computer into the procedure I hope to see nearly 100% of the children in the division fully immunised and vaccinated in future.

Following my report is the report of the Chief Public Health Inspector which clearly shows the increasing variety and quantity of work dealt with and the steady progress being made by the district in environmental health.

I would like to thank the Clerk of the Council, and Mr. Durant, for their help in making my introduction to Tickhill so pleasant, and finally I would like to thank you, Mr. Chairman, and the members of the Council for the consideration and kindness shown to me in the first few months of my duty.

I am, Mr. Chairman, Mrs. Franklin
and Gentlemen,
Your obedient Servant,

R. STALKER

Medical Officer of Health

URBAN DISTRICT COUNCIL OF TICKHILL

Chairman of the Council - Cr. G. L. Roylance

Vice-Chairman - Cr. L. Kirk

Members of the Council

Cr. C. F. Coutts-Wood.

Cr. Mrs. O. Franklin.

Cr. Mrs. J. M. Herrington.

Cr. W. A. Hill.

Cr. R. Jack.

Cr. F. D. Mason.

Cr. J. W. Morrell.

Public Health Staff

Medical Officer of Health - Dr. J. Ferguson (retired September 1967)

Dr. R. Stalker (appointed September 1967)

Public Health Inspector - Mr. R. Durant.

Surveyor - Mr. W. H. N. Haslam.

Divisional Health Staff

Divisional Medical Officer - Dr. J. Ferguson (retired September 1967)

Dr. R. Stalker (appointed September 1967)

Senior Departmental Medical Officer - Dr. J. A. Beal.

Assistant Medical Officer - Dr. A. Kropacz.

Psychiatrist - Dr. K. D. Hopkirk.

Psychologist - Mr. H. B. Valentine.

Nursing Officer - Miss M. E. Young.

Paediatrician	-	Dr. C. C. Harvey.
Health Visitor for District	-	Mrs. W. Smith.
Midwife for District	-	Mrs. C. A. Hinton.
Home Nurse for District	-	Mrs. F. R. Bell.
Mental Welfare Officer	-	Mr. D. A. Garner.
Chief Clerk	-	Mr. C. W. Vallance.

SECTION A.

STATISTICS AND SOCIAL CONDITIONS OF THE YEAR.

Area of the district (including 6 acres of water)	5,580 acres
Registrar General's Estimate of resident population mid-year 1967	3,000
Number of inhabited houses at April 1967	1,097
Rateable value (1st April 1968)	£92,947
Sum represented by a penny rate	£387

Extracts from Vital Statistics. (Corrected for Inward and Outward Returns)

<u>LIVE BIRTHS (REGISTERED)</u>	<u>1967</u>	<u>1966</u>	
Total number	65	60	
Birth rate per 1,000 population	21.7	20.7	
Birth rate per 1,000 population (corrected)	22.6	21.9	
Birth rate England and Wales	17.2	17.7	
	<u>M</u>	<u>F</u>	<u>Total</u>
Legitimate	25	36	61
Illegitimate	1	3	4
	<hr/> 26	<hr/> 39	<hr/> 65

<u>STILL BIRTHS</u>	<u>1967</u>	<u>1966</u>
Total number	2	1
Rate per 1,000 total live and still births	22.3	16.4
Rate for England and Wales	14.8	15.3

<u>TOTAL LIVE AND STILL BIRTHS</u>	<u>1967</u>	<u>1966</u>
Total births (live and still)	67	61
Rate per 1,000 population (corrected)	23.2	22.5

51 were delivered in hospitals, two of which were still births giving a total of 76.1% hospital confinements, based on the actual number of deliveries during the year, which was 67.

INFANTILE MORTALITY.

The Infantile Mortality Rate is the number of deaths of infants under one year of age per 1,000 registered live births.

	<u>1967</u>	<u>1966</u>
Number of deaths	2	1
Death rate of all infants per 1,000 live births	30.8	16.7
Legitimate infant death rate per 1,000 legitimate live births	30.8	16.7
Illegitimate infant death rate per 1,000 illegitimate live births	Nil	Nil
Death rate for England and Wales	18.3	19.0

NEO-NATAL MORTALITY.

The Neo-Natal Mortality Rate is the number of deaths of infants under four weeks of age per 1,000 total live births.

	<u>1967</u>	<u>1966</u>
Number of deaths	Nil	Nil
Death Rate per 1,000 total live births	-	-
Death Rate for England and Wales	12.5	12.9

EARLY NEO-NATAL MORTALITY.

The Early Neo-Natal Mortality Rate is the number of deaths of infants under one week of age per 1,000 total live births.

	<u>1967</u>	<u>1966</u>
Number of deaths	Nil	Nil
Death Rate per 1,000 total live births	-	-

PERINATAL MORTALITY.

The Perinatal Mortality Rate is the number of still births and deaths under one week combined, per 1,000 total live and still births.

	<u>1967</u>	<u>1966</u>
Number of deaths and still births	2	1
Death Rate per 1,000 total live and still births	29.9	16.4

MATERNAL DEATHS (including abortions)

Nil

<u>DEATHS</u>	<u>1967</u>	<u>1966</u>	
Total number	40	38	
Death Rate per 1,000 population (crude)	13.3	13.8	
Death Rate per 1,000 population (correct- ed)	14.0	12.8	
Death Rate for England and Wales	11.2	11.7	
	<u>M</u>	<u>F</u>	<u>Total</u>
Deaths	26	14	40

CAUSES OF DEATH 1967

	Males	Females
ALL CAUSES	26	14
1. Tuberculosis - respiratory.	1	-
2. Tuberculosis - other forms.	-	-
3. Syphilitic disease.	-	-
4. Diphtheria.	-	-
5. Whooping cough.	-	-
6. Meningococcal infections.	-	-
7. Acute poliomyelitis.	-	-
8. Measles.	-	-
9. Other infective and parasitic diseases.	-	-
10. Malignant neoplasm - stomach.	-	1
11. Malignant neoplasm - lung.	-	-
12. Malignant neoplasm - breast.	-	3
13. Malignant neoplasm - uterus.	-	-
14. Other malignant and lymphatic neoplasms.	2	1
15. Leukaemia, aleukaemia.	-	-
16. Diabetes.	-	-
17. Vascular lesions of nervous system.	3	3
18. Coronary disease - angina.	4	1
19. Hypertension with heart disease.	-	-
20. Other heart disease.	4	1
21. Other circulatory disease.	2	1
22. Influenza.	-	-
23. Pneumonia.	1	-
24. Bronchitis.	2	2
25. Other diseases of respiratory system	1	-
26. Ulcer of stomach and duodenum.	1	-
27. Gastritis, enteritis and diarrhoea.	-	-
28. Nephritis and nephrosis.	-	-
29. Hyperplasia of prostate.	-	-
30. Pregnancy, childbirth, abortion.	-	-
31. Congenital malformations.	-	-
32. Other defined and ill-defined diseases.	1	-
33. Motor vehicle accidents.	2	1
34. All other accidents.	2	-
35. Suicide.	-	-
36. Homicide and operations of war.	-	-

Deaths from road accidents and other violent causes.

There were three deaths due to road accidents. Two deaths due to other accidental causes.

CANCER DEATHS.

Sex	Age	Location of disease				
		Breast	Pancreas	Stomach	Ovary	Prostate
M	76	-	1	-	-	-
F	66	1	-	-	-	-
F	44	1	-	-	-	-
F	57	1	-	-	-	-
F	66	-	-	-	1	-
F	91	-	-	1	-	-
M	70	-	-	-	-	1
Total		3	1	1	1	1

COMPARATIVE VITAL STATISTICS FOR THE YEAR 1967.

The following table shows an interesting comparison between the Authority's vital statistics and those of the West Riding County Council Urban Authorities, the West Riding as a whole, and England and Wales as a whole. Based on the Registrar General's figures.

Crude Rate	Tickhill Urban District	Aggregate W. R. Urban Districts	West Riding Admin. County	England and Wales
Live Birth Rate -	21.7	17.9	18.0	17.2
adjusted	22.5	18.2	18.2	-
Death Rate - All causes	13.3	11.8	11.2	11.2
- adjusted	14.0	12.3	12.0	-
Infective and parasitic diseases excluding tuberculosis but inc- luding syphilis and other V. D.	-	0.04	0.03	*
Tuberculosis, respiratory	0.33	0.03	0.03	0.04
other forms	-	-	-	0.01
all forms	0.33	0.04	0.04	0.04
Cancer of lung and bronchus	-	0.52	0.47	0.58
Cancer, all forms	2.33	2.21	2.08	1.69

* Figures not available

Comparative Vital Statistics (Cont'd)

Crude Rate	Tickhill Urban District	Aggregate W. R. Urban Districts	West Riding Admin. County	England and Wales
Vascular lesions of the nervous system	2.00	1.83	1.73	*
Heart and circulatory diseases	4.33	4.51	4.26	*
Respiratory diseases	2.00	1.38	1.30	*
Maternal Mortality	-	0.13	0.22	0.20
Infant Mortality	30.8	19.2	19.2	18.3
Neo-Natal Mortality	-	13.3	13.1	12.5
Peri-Natal Mortality	29.9	26.8	26.1	25.4
Still Births	29.9	15.7	15.2	14.8

* Figures not available

Maternal Mortality Rate per 1,000 Live and Still Births.

Still Birth Rate per 1,000 Live and Still Births.

Infant Mortality Rate per 1,000 Live Births.

Neo-Natal Mortality Rate per 1,000 Live Births.

Peri-Natal Mortality Rate per 1,000 Live and Still Births.

Respiratory Diseases - combined death rate from influenza,
pneumonia, bronchitis and other diseases of
respiratory system, excluding tuberculosis.

PREVALENCE AND CONTROL OVER INFECTIOUS DISEASES

Age and Sex Incidence -

NOTIFIABLE DISEASES 1967

Age Group	Measles		Scarlet Fever		Pneumonia		Whooping Cough		Dysentery	
	M	F	M	F	M	F	M	F	M	F
Under 1 year	-	1	-	-	-	-	-	-	-	-
1 year	1	1	-	-	-	-	-	-	-	-
2 years	3	5	-	-	-	-	-	-	-	-
3 years	2	1	-	-	-	-	-	-	-	-
4 years	4	3	-	-	-	-	-	-	-	-
5-9 years	3	2	-	-	-	-	-	-	-	-
10-14 years	-	-	-	-	-	-	-	-	-	-
15-24 years	-	-	-	-	-	-	-	-	-	-
25 and over	-	-	-	-	-	-	-	-	-	-
Total	13	13	-	-	-	-	-	-	-	-

TUBERCULOSIS.

There were three new cases notified during the year.

Remaining on the register at the end of the year were:

	<u>M</u>	<u>F</u>	<u>Total</u>
Respiratory cases	4	3	7
Non-respiratory cases	2	1	3
	<u>6</u>	<u>4</u>	<u>10</u>

There was one death due to tuberculosis during the year. The health visitor continued to act as tuberculosis nurse, contacting patients and their families, the chest clinic and the Medical Officer of Health.

NATIONAL ASSISTANCE ACT 1948. (SECTION 47).

NATIONAL ASSISTANCE (AMENDMENT) ACT 1951.

There was no action required during the year.

HOME VISITS (Health Visiting and Tuberculosis Visiting).

	No. of cases i.e. first visits	Total Visits including first visits but excl- uding ineffect- ive visits
1. Children born in 1967	40	112
2. Children born in 1966	35	81
3. Children born in 1962-65	40	62
Total No. Children visited	115	255
4. Persons aged 65 and over (excluding "domestic help" only visits)	25	132
5. Mentally disordered persons	-	-
6. Persons, excluding maternity cases, discharged from hospitals (other than mental hospitals)	4	11
7. No. of Tuberculosis households visited (by Health Visitors)	2	4
8. No. of households visited on account of infectious disease	2	2
c/forward	148	404

	No. of cases i. e. first visits	Total Visits including first visits but excl- uding ineffect- ive visits
b/forward	148	404
9. Expectant Mothers	4	5
10. No. of Tuberculosis households visited (by Tuberculosis Visitor)	-	-
11. Home Help Visits	-	63
12. Other Visits	15	242
Totals	167	714

PHENYLKTONOURIA TESTING.

All babies were tested by the Health Visitors and the results were all negative.

SERVICES PROVIDED BY THE LOCAL HEALTH AUTHORITY.

The Divisional Area comprises Tickhill U. D. , Doncaster R. D. , Bentley-with-Arksey U. D. , and Adwick-le-Street U. D.

Health Visiting Service.
Child Welfare.
School Health.
Domiciliary Midwifery.
Home Nursing Service.
Immunisation Service.
Ambulance Service.
Home Help Service.

There has been no acute shortage of staff during the year and the above services have functioned satisfactorily.

HEALTH VISITING.

CHILD WELFARE.

Infant Welfare Sessions are held weekly on Friday afternoon from 2 p.m. to 4 p.m. in Dr. Coutts-Wood's surgery, and he is also the Medical Officer at the Clinic; a County Health Visitor is also in attendance and welfare foods are available.

Details of attendances are given below:

No. of Infant Welfare Sessions held during the year	No. of children who attended during the year who were born in			Total No. of children who attended during year	No. of attendances during the year made by children who at the date of attendance were born in			Total Attendances during the year
	1967	1966	1965-62		1967	1966	1965-62	
51	54	42	29	125	578	243	153	974

DOMESTIC HELPS.

	No. of Cases			Hours employed
	From Previous Year	New Cases	Total	
Aged 65 or over on first visit during year	27	4	31	5388
Under 65 years on first visit during year	1	1	2	407
Chronic sick & T.B.	-	-	-	-
Mentally disordered	-	-	-	-
Maternity	-	-	-	-
Others	-	1	1	16
Total	28	6	34	5811

BIRTHS

PUBLIC HEALTH ACT, 1936. SECTION 203

RETURN OF NOTIFIED BIRTHS

	Births				Total
	Domiciliary		Institutional		
	Live	Still	Live	Still	
Delivered by County Midwives	14	-	-	-	14
Hospitals and Nursing Homes	2	-	49	2	53
and transfers in (domiciliary)					
Total notifications received	16	-	49	2	67
Deduct outward transfers	1	-	-	-	1
Total adjusted births	15	-	49	2	66

ANALYSIS OF INSTITUTIONAL BIRTHS.

	<u>Live</u>	<u>Still</u>
Hospitals	39	2
Maternity Homes	8	-
Nursing Homes	2	-
	<u>49</u>	<u>2</u>

HOSPITALS.

Western Hospital	37	2
Kilton, Worksop	1	-
Moorgate General Hospital	1	-
	<u>39</u>	<u>2</u>

MATERNITY HOMES.

	<u>Live</u>	<u>Still</u>
Hamilton Lodge	8	-

NURSING HOMES.

Clifton, Rotherham	1	-
Claremont, Sheffield	1	-
	<u>2</u>	<u>-</u>

MIDWIFERY.

Domiciliary Midwifery Cases

Doctor Not Booked		Doctor Booked		Total
Doctor present at delivery	Doctor not present at delivery	Doctor present at delivery (either booked doctor or another)	Doctor not present at delivery	
-	-	5	9	14

1. No. of cases delivered in hospital, discharged home and nursed by County Domiciliary Midwives 20

- (a) At forty-eight hours 2
- (b) After forty-eight hours and including fifth day 13
- (c) After fifth day but before tenth day 5
2. No. of Ante-Natal Visits (all cases) 208
3. No. of Post-Natal Visits (all cases) 430

Analgesia, Gas-and-Air, Trilene and Pethidine

	Pethidine Alone	Gas and Air		Trilene	
		Alone	With Pethidine	Alone	With Pethidine
Number of cases where analgesia was administered by County Council Midwives	-	-	-	1	11

PREMATURE BIRTHS

Birth Weight	Total Born				No. who died under 28 days		No. who survived 28 days
	Dead		Alive				
	Home	Hosp.	Home	Hosp.	Home	Hosp.	
Under 3 lbs.	-	-	-	-	-	-	-
3-4 lbs.	-	-	-	-	-	-	-
4-5½ lbs.	-	-	-	1	-	-	1
Total	-	-	-	1	-	-	1

HOME HELPS.

The equivalent of 84 full time Home Helps were employed in the Division, working a total of 174,505 hours, and attending cases of whom 1,111 were over 65 years of age.

Classification of Cases (Division)	No. of cases	Hours worked
Maternity	27	1107
Chronic Sick and T. B.	97	12601
Under 65 years		
Aged 65 years and over	1111	159268
Others	24	1529
Total	1259	174505

Breakdown of Figures:

Classification of Cases	Adwick- le-Street U. D. C.		Bentley- with-Arksey U. D. C.		Doncaster R. D. C.		Tickhill U. D. C.	
	Cases	Hours worked	Cases	Hours worked	Cases	Hours worked	Cases	Hours worked
Maternity	5	288	4	188	18	631	-	-
Chronic sick and T. B.	30	4578	31	3278	34	4338	2	407
Under 65 years								
65 years and over	275	45286	266	36023	539	72571	31	5388
Others	3	327	4	142	16	1044	1	16
Total	313	50479	305	39631	607	78584	34	5811

HOME NURSING.

Analysis of cases completed during 1967 including cases under treatment on 31st December 1967.

Age Group	Classification of Cases (completed cases only)					
	Medical	Surgical	Infectious Diseases	Tuberculosis	Maternal Complications	Total
0 - 4	-	1	-	-	-	1
5 - 14	1	-	-	-	-	1
15 - 44	-	1	-	-	-	1
45 - 64	3	2	-	1	-	6
65 plus	10	1	-	-	-	11
Totals	14	5	-	1	-	20
Total visits this year including injection visits						
0 - 4	-	23	-	-	-	23
5 - 14	3	-	-	-	-	3
15 - 44	-	11	-	-	-	11
45 - 64	79	86	-	3	-	168
65 plus	173	12	-	-	-	185
Totals	255	132	-	3	-	390

Summary of total cases dealt with during the year (i. e. Cases completed during year plus cases still under treatment on 31st December 1967)

Type of Case	No. of Cases attended by Home Nurses	No. of Visits attended by Home Nurses
Medical	14	255
Surgical	5	132
Infectious Diseases	-	-
Tuberculosis	1	3
Maternal Complications	-	-
Total	20	390

Type of Case	No. of Cases attended by Home Nurses	No. of Visits attended by Home Nurses
Patients included who were aged 65 or over at the time of the first visit	3	142
Children included who were under 5 years of age at the time of the first visit	-	-
Patients included who have had more than 24 visits during the year	2	122

Co-ordinating Committee.

Old cases brought from 1966	23
New cases during 1967	<u>7</u>
Cases removed from register	30
during 1967	<u>7</u>
Cases on register 31st December 1967	23
	—

Mental Health Service.

The services of the Mental Welfare Officers are obtained during the day via the Divisional Health Office. For night, weekend and holiday rotas practitioners are asked to telephone the Ambulance Depot at Bentley where a list is kept of the officers on duty. (Tel. No. - Doncaster 49468)

Adwick-le-Street Training Centre.

Pupils on Register at 31.12.67.

Males		Females	
Under 16 years	16 years and over	Under 16 years	16 years and over
26	26	28	33
52		61	
113			

In addition to the 106 trainees at the Adwick-le-Street Training Centre there are 5 trainees attending other Centres because of more convenient means of transport being available, details of areas from where these trainees attend are as follows:

Area	Adwick T. C.		Wath T. C.		Maltby T.C.		Doncaster C.B. T. C.		Total
	M	F	M	F	M	F	M	F	
Doncaster R. D. C.	26	35	1	1	2	-	-	1	66
Adwick-le-Street U. D. C.	14	11	-	-	-	-	-	-	25
Bentley U. D. C.	10	14	-	-	-	-	-	-	24
Tickhill U. D. C.	2	-	-	-	-	-	-	-	2
Thorne R. D. C.	-	1	-	-	-	-	-	-	1
Total	52	61	1	1	2	-	-	1	118

Mental Health Act 1959.

Hospital Admission (Divisional figures)

Section 25 (observation)	18
Section 26 (treatment)	3
Section 29 (emergency)	24
Section 60 (court order)	-
Section 5 (informal)	65
Short-stay care	16
Permanent care	<u>3</u>
Total	<u>129</u>

CHIROPODY TREATMENT.

National Health Service Act 1946 (Section 28).

The County Council Scheme for the provision of free chiropody commenced on 1st February 1960.

The Scheme provides for free treatment to be given to persons in the following categories:

1. AGED - Persons of pensionable age (men over 65 years and women over 60 years of age).
2. PHYSICALLY HANDICAPPED - A person suffering from a disability directly associated with the need for chiropody treatment, or a handicap which in itself prevents a person from attention to his own feet, e.g. blindness.
3. EXPECTANT MOTHERS.

Chiropody treatment is given either at an organised Clinic session in premises provided by Voluntary Association, or in a Local Authority Clinic or by domiciliary treatment on medical grounds. Domiciliary treatment is only recommended where a person cannot get to a Clinic as this method is much more costly.

Persons requiring chiropody treatment and who fall in one of the above categories can be referred either to the Divisional Medical Officer, who is responsible for overall supervision of the scheme, Health Visitor, or to the Secretary of the Voluntary Association, Mrs. O. Franklin, 57 Sunderland Street, Tickhill.

Initial approval is given for one year and renewed when necessary with a maximum of six treatments per year.

STATE OF IMMUNISATION AGAINST DIPHTHERIA YEAR ENDED 31.12.67.
(DIVISIONAL FIGURES)

All immunisation was carried out with Triple Vaccine -
(Diphtheria, Whooping Cough and Tetanus)

Immunisation in relation to child population

Age at 31.12.67.	Under 1 year	1-4 years	5-9 years	10-15 years	Total
No. immunised	889	8245	8907	7570	25611
Estimated child population 1967	11000		18500		29500
Percentage immunised	83%		89%		86%
	Age under 5 years		Age 5 years and over but under 16		Total
No. of children (including temporary divisional residents) who comp- leted the full course of immunisation in the area between 1.1.67. and 31.12.67.	2092		216		2308
No. of children who received a booster injection	37		2372		2409

VACCINATION AGAINST SMALLPOX (DIVISIONAL FIGURES)

	<u>Vaccinated</u>	<u>Re-vaccinated</u>
Pre-school children	1451	4
School children and adults	170	138
	<u>1621</u>	<u>142</u>

VACCINATION AGAINST POLIOMYELITIS.

The acceptance rate for children is satisfactory, and this protection is now accepted generally by mothers, along with diphtheria and whooping cough immunisation. Ample supplies of oral vaccine are available. Divisional vaccination figures are given in the following tables.

VACCINATION OF PERSONS UNDER AGE 16 COMPLETED DURING 1967 (DIVISIONAL FIGURES)

TABLE 1

Completed Primary Courses - Number of persons under age 16

Type of vaccine or dose	Year of birth					Others under age 16	Total
	1967	1966	1965	1964	1963 - 60		
1. Quadruple DTPP	-	-	-	-	-	-	-
2. Triple DTP	883	1096	64	31	23	-	2097
3. Diphtheria/ Pertussis	-	-	-	-	-	-	-
4. Diphtheria/ Tetanus	6	2	3	7	151	40	209
5. Diphtheria	-	-	-	-	2	-	2
6. Pertussis	-	-	-	-	-	-	-
7. Tetanus	-	1	1	-	3	3	8
8. Salk	-	-	-	-	-	-	-
9. Sabin (oral)	833	1563	186	57	222	58	2919
10. Lines 1+2+3+ 4+5 (Diphtheria)	889	1098	67	38	176	40	2308
11. Lines 1+2+3+ 6 (Whooping cough)	883	1096	64	31	23	-	2097
12. Lines 1+2+4+ 7 (Tetanus)	889	1099	68	38	177	43	2314
13. Lines 1+8+9 (Polio)	833	1563	186	57	222	58	2919

TABLE 2

Reinforcing doses - Number of persons under age 16

Type of vaccine or dose	Year of birth					Others under age 16	Total
	1967	1966	1965	1964	1963 - 60		
1. Quadruple DTPP	-	-	-	-	-	-	-
2. Triple DTP	-	-	9	14	70	15	108
3. Diphtheria/ Pertussis	-	-	-	-	-	-	-
4. Diphtheria/ Tetanus	-	1	7	6	2114	160	2288
5. Diphtheria	-	-	-	-	10	3	13
6. Pertussis	-	-	-	-	-	-	-
7. Tetanus	-	-	1	-	7	15	23
8. Salk	-	-	-	-	-	-	-
9. Sabin	-	1	11	14	2185	172	2383
10. Lines 1+2+3+4+ 5 (Diphtheria)	-	1	16	20	2194	178	2409
11. Lines 1+2+3+ 6 (Whooping Cough)	-	-	9	14	70	15	108
12. Lines 1+2+4+ 7 (Tetanus)	-	1	17	20	2191	190	2419
13. Lines 1+8+9 (Polio)	-	1	11	14	2185	172	2383

CERVICAL CYTOLOGY.

The West Riding Division 27 scheme for the taking of smears for submission to the Pathology Laboratory at Doncaster Royal Infirmary commenced in the area of Division 27 (which also incorporates Adwick-le-Street Urban District Council, Bentley-with-Arksey Urban District Council, and Doncaster Rural District Council) in May 1966. The scheme is now working smoothly and two clinics were held in Tickhill in 1967.

Clinic	No. of sessions held during year	No. of Patients attending for first time during year	Total No. of smears taken	No. of Patients with Positive smears
Tickhill	2	37	37	-

MASS RADIOGRAPHY.

Details are given below of the survey carried out by the Mass Radiograph Mobile Unit in March at the Public Library. 411 people were X-rayed, which was slightly ~~lower~~ ^{higher} than in 1962 when the Unit last visited Tickhill.

Public Library, Tickhill	1967			Males	1962 Females	Total
	Males	Females	Total			
Total radiographed	166	245	411	193	179	372
Passed on initial film	155	239	394			
Failed to attend for repeat miniature	-	-	-			
Recalled for large film	8	3	11			
Passed on large film	1	2	3			
Recalled for medical interview after large film	1	-	1			
Recalled for medical interview without large film	-	-	-			
Referred to Chest Clinic	1	-	1			
Referred to own doctor	8	3	11			

Disease and Abnormality	No. of cases
Total radiographed	411
Tuberculosis, confirmed as active	-
<u>Other diseases and abnormalities</u>	
Abnormalities of the boney thorax and soft tissues - congenital	2
Abnormalities of the boney thorax and soft tissues - acquired	1
Bronchiectasis	2
Pulmonary fibrosis - non-tuberculous	2
Pneumoconiosis - already certified at time of attendance	2
Benign tumours of the lungs and mediastinum	1
Pleural thickening or calcification - non-tuberculous	5
Acquired abnormalities of the heart and vessels	4
Total	19

SECTION B.

SANITARY CIRCUMSTANCES OF THE DISTRICT.

Nuisances abated:

Informal notices outstanding at 31.12.66.	Nil
Issued in 1967	<u>10</u>
Total	<u>10</u>
Abated in 1967	<u>10</u>
Outstanding at 31.12.67.	<u>Nil</u>
Statutory notices	<u>Nil</u>

WATER SUPPLY

Tickhill Urban District Council is a constituent member of the Doncaster and District Joint Water Board, which came into being on the 1st October 1962. The constituent authorities forming the Water Board are not unanimous in supporting the addition of fluoride to water supplies in the Board's area and the matter was deferred by the Board in 1963.

The number of inhabited houses connected to the mains supply at the end of the year was 1093. Three cottages in the district are served by standpipes - 98 Sunderland Street; Rock Cottage, Tickhill Spital; and 61 Northgate; two of these are included in current Housing Act activities.

Five samples of water were taken for bacteriological examination and were reported upon as satisfactory.

A typical chemical analysis of the water, which is largely obtained from deep boreholes in the Bunter sandstone, is as follows:

	<u>Parts per million</u>
Total solids	220
Chloride	23
Alkalinity as CaCO ₃	138
Total Hardness	130
Temporary Hardness	130
Lead, copper, zinc	Nil
Iron	Nil

Chemical water analysis (Cont'd)

Parts per million

Manganese	Nil
Albuminoid Ammonia	0.01
Free Ammonia	0.01
Nitrous Nitrogen	Nil
Nitric Nitrogen	1.1
pH	7.2

This water is of good organic purity.

The natural fluoride content ranges from .1 to .2 parts per million.

One house on the boundary of the district is served by a connection to the Worksop Rural District Council supply.

At the end of the year the following four premises were served by private wells:

Woolthwaite Farm, Tickhill.
Dumpling Castle Farm, Tickhill.
Caravan, Bawtry Road, Tickhill.
Bungalow, Bawtry Road, Tickhill.

All these premises are remote and consequently it is not economical to connect them to the public supply, but past samples have given safe results.

SEWERAGE AND SEWAGE DISPOSAL.

For a number of years now the Council has been aware that major development in Tickhill could not take place unless improvements were carried out to the sewage disposal works, and some four years ago your Surveyor, in conjunction with a consultant engineer, prepared a scheme for enlarging the existing works and providing a further settlement tank, two filter beds, and two humus tanks. Additional sludge drying beds are also incorporated in the scheme.

Meetings were held with Ministry officials at various times in the year and in December the Council was informed that the Ministry had agreed in principle to the scheme desired by the Council, with certain small modifications. At the end of the year, however, information was

being obtained from the consultants for submission to the Ministry; application for loan for a figure of some £66,470 was being made to the Ministry.

HOUSING

Last year's report referred to the initial survey which was carried out with a view to the commencement of action pursuant to the Housing Act 1964. Part III of this Act relates to the compulsory improvement of tenanted dwellings, which lack the five standard amenities, and the first Improvement Area was placed before the Council in mid-year. Details of this are as follows:

No. of dwellings in the area.	69
No. lacking in one or more amenity.	16
No. considered suitable for "clearance".	6
Reported to Health Committee 5th July 1967.	
Confirmed July 1967.	

Total amenities to be provided:

A	Fixed bath or shower in a bathroom.	11
B	Wash hand basin.	12
C1	Hot and cold water supply to a fixed bath or shower.	11
C2	Hot and cold water supply to a wash hand basin.	12
C3	Hot and cold water supply to a sink.	7
D	Inside water closet.	15
E	Food store.	1

No. of preliminary notices served.	16
Undertakings given (informal)	11
Applications received for standard improvement grants, related to houses in improvement area.	3
Approved.	3

At the time and place meeting most of the owners gave undertakings to carry out the necessary improvements, although in four cases tenants did not agree with the Council's proposals and suspended improvement notices were consequently served.

The following figures give a general indication of the housing position in Tickhill:

a)	Fit dwellings with five standard amenities.	983
b)	Fit dwellings lacking all the five standard amenities.	70
c)	Dwellings regarded as being unfit	44

SANITARY ACCOMMODATION

At the end of the year the Council's Cleansing Department were emptying only six pails or privies in the urban area.

Three of these are serving old cottages; one cottage is remote from the main sewers and therefore cannot be connected. The fifth cottage is in a built-up area but the levels for connection to the sewer have always been regarded as insufficient. The remaining cottage is in the centre of the village but the long term future of this dwelling is not yet determined.

MOVEABLE DWELLINGS

Throughout the greater part of the year the Council's caravan site was again full and there are no other site licences in operation for any other caravan in the area. It is significant, however, that the demand for residential caravans appears to have reached its peak and may well be declining.

This generalisation does not, however, cover the itinerant dweller who is still creating many problems in South Yorkshire. Following the Ministry survey in March 1966 the Ministry issued a new circular which exhorted local authorities to deal positively with this matter by providing sites, and the new Bill which may well become law in 1968 should at last tackle this long standing problem. In addition to the provision of sites, the Bill asks for working space to be provided for the itinerants and it is felt that if these van dwellers pay for their accommodation and accept responsibilities as other members of the community do, the first step will have been taken in not regarding them as "a race apart". It is certain that the present method of almost forcibly moving them from site to site is widening the gap between them and the rest of the community.

SLAUGHTERHOUSES ACT

There is one licensed slaughterhouse in the district and this was maintained in good condition throughout the year.

Three licences to slaughter animals pursuant to the Slaughter of Animals Act are in force in the district.

MEAT INSPECTION

97 visits were made during the year for this purpose and the following numbers of animals were killed and inspected:

Cattle (excluding cows)	91
Cows	Nil
Calves	2
Sheep	156
Pigs	197

The following parts and organs were condemned:

6 beast livers (abscesses)	84 lbs.
1 beast liver (abscesses and cirrhosis)	14 lbs.
1 pig liver (ascaris lumbracoides)	3 lbs.
1 pig head (abscesses)	10 lbs.
3 pig heads (tuberculosis)	30 lbs.
1 pig kidney (hydro nephritis)	1 lb.
1 set pig lungs (pneumonia)	3 lbs.
2 calf shins (bruising)	6 lbs.

There was no change in the charges for meat inspection during the year, £21. 4. 0. being paid to the Council by the slaughterhouse occupier concerned.

PREVENTION OF DAMAGE BY PESTS ACT

The Council have no full-time rodent operative but utilise the services of the rodent control service of an adjoining authority, Doncaster Rural District Council, a charge being made on a proportionate rateable value basis. In this manner all complaints are dealt with expeditiously. Four of the local farmers hold annual contracts with the local authority for rodent control treatment.

An extract from the annual tabulation supplied to the Ministry is as follows:

<u>Properties other than sewers</u>		<u>Type of property</u>	
		<u>Non- agricultural</u>	<u>Agricultural</u>
1.	Number of properties in district	1131	59
2.	a. Total number of properties (including nearby premises) inspected following notification.	22	1
	b. Number infested by (i) Rats	22	1
	(ii) Mice	-	-
3.	a. Total number of properties inspected for rats and/or mice for reasons other than notification.	20	25
	b. Number infested by (i) Rats	20	25
	(ii) Mice	-	-

Sewers

4. Were any sewers infested by rats during the year? No.

FOOD PREMISES

Three premises are registered in accordance with Section 16 of the Food and Drugs Act 1955, for the manufacture of meat products. In all there are 29 food premises in the district and hygienic conditions are generally good. 12 inspections were made. Four samples of prepared foods were taken for bacteriological examination. The result in each case proved satisfactory.

MILK SAMPLING

There is no untreated milk on sale in the urban area. Last year's report gave details of the positive results from a farm in the area where brucella abortus organisms had been found on bacteriological examination of the milk. A Heat Treatment Order had been issued in respect of this farm and this was not withdrawn as further samples taken during the year under review also produced positive results.

OFFICES, SHOPS, AND RAILWAY PREMISES ACT 1963

100% registration has been obtained in the district almost since the Act came into force and all premises have had a general inspection. Informal notices regarding the remedying of defects have been served and follow-up inspections are now being made. Details of the records are as follows:

	<u>No. of premises registered during year</u>	<u>Total No. of registered premises at end of year</u>	<u>No. of registered premises receiving a general inspection during the year</u>
Offices.	2	3	2
Retail shops.	3	14	6
Wholesale shops, warehouses.	-	-	-
Catering establishments open to the public, canteens.	-	5	2
Fuel storage depots.	-	1	-
	<hr/>	<hr/>	<hr/>
Totals	5	23	10
	<hr/>	<hr/>	<hr/>

An analysis of persons employed in registered premises by workplace is as follows:

<u>Class of workplace</u>	<u>Number of persons employed</u>
Offices.	4
Retail shops.	41
Wholesale departments, warehouses.	-
Catering establishments open to the public.	22
Canteens.	-
Fuel storage depots.	<hr/> 4
Totals	<hr/> 71
Total Males	<hr/> 14
Total Females	<hr/> 57

Analysis of Contraventions.

<u>Contraventions in respect of</u>	<u>Found</u>
Section 4.	1
Section 6.	1
Section 7.	1
Section 8.	2
Section 9.	2
Section 10.	3
Section 11.	1
Section 12.	1
Section 16.	1
Section 17.	1
Section 24.	<u>2</u>
Total	<u>16</u>

WEST RIDING COUNTY COUNCIL (GENERAL POWERS) ACT 1951.

a) Registration of hawkers of food and their premises.

The number of hawkers and associated premises registered in accordance with Section 76 of the above Act is four. Three inspections were made of the respective vehicles and conditions in both cases were found to be satisfactory.

b) Registration of hairdressers and barbers.

Four premises were on the register at the end of the year. Conditions were satisfactory in all cases.

FACTORIES ACT 1961.

No. of factories on the register.	10
No. of inspections made.	3
No. of cases in which defects were found.	1
No. remedied.	1

CIVIC AMENITIES ACT 1967

a) The Council are already preparing for the provisions of the new Act which come into force in 1968 and during the year under review dealt with four cars through their vehicle removal contractor.

b) Disposal of bulky refuse.

The Council also decided to open their tip at certain periods as a disposal point in accordance with the above Act and ratepayers are permitted to dispose of bulky items at these times.

---oOo---

